



2176 #3

Patent
Attorney's Docket No. 030675-050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Yuko HIROSHIGE

Application No.: 09/782,157

Filed: February 14, 2001

For: MULTI-DIMENSIONAL TABLE DATA
MANAGEMENT UNIT AND RECORDING
MEDIUM STORING THEREIN A
SPREADSHEET PROGRAM

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)
) Group Art Unit: 2176

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) Examiner: Unassigned
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MAR 30 2001

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By: _____

Ronni S. Jillions
Ronni S. Jillions
Registration No. 31,979

Date: March 28, 2001



Patent
Attorney's Docket No. 030675-050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Yuko HIROSHIGE |) | Group Art Unit: 2176 |
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Japanese Patent Laid-Open No. 4-107768 published April 9, 1992 (with English abstract)
Japanese Patent Laid-Open No. 6-274514 published September 30, 1994 (with English abstract)

Japanese Patent Laid-Open No. 9-134396 published May 20, 1997 (with English abstract)
Japanese Patent Laid-Open No. 9-223180 published August 26, 1997 (with English abstract)

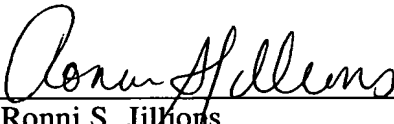
Japanese patent Laid-Open No. 9-259202 published October 3, 1997 (with English abstract)

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

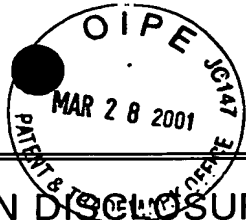
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 
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Date: March 28, 2001



SHEET 1 OF 1

INFORMATION DISCLOSURE
CITATION

PTO-1449

ATTORNEY'S DKT NO.
030675-050APPLICATION NO.
09/782,157APPLICANT
Yuko HIROSHIGEFILING DATE
February 14, 2001GROUP
2176

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------------------------|------------|------|------|-------|----------|-------------|
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MAR 30 2001

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FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|------------------------|------------|---------|-----------------------------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| | 4-107768 | 04/1992 | Japan (w/ English abstract) | | | | |
| | 6-274514 | 09/1994 | Japan (w/ English abstract) | | | | |
| | 9-134396 | 05/1997 | Japan (w/ English abstract) | | | | |
| | 9-223180 | 08/1997 | Japan (w/ English abstract) | | | | |
| | 9-259202 | 10/1997 | Japan (w/ English abstract) | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.